Serial #: 09/444,889 In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003 Page 2 of 9

## Amendments to the Claims

Please amend the claims without prejudice, as follows and consider the subsequent remarks/arguments. This listing of claims will replace all prior versions and listings of claims in the application.

## **Listing of Claims**

Claims 1-16 (canceled)

17. (Currently amended) A method for a <u>framework manager</u>[first business entity] to provide maintenance and service for a network-based supply-chain framework between <u>a</u> <u>first framework user and a second framework user</u>[at least two other independent business entities] such as service providers, vendors, resellers, manufacturers and the like, comprising:

causing the framework manager[a first business entity] using a network to:

- (a) receive <u>from a first framework user</u> at least one notice for recommended maintenance and service, <u>wherein the first framework</u> <u>user is a[</u> from at least one] manufacturer <u>that[which]</u> uses <u>the[a]</u> network;
- (b) receive <u>from a second framework user</u> at least one request for maintenance and service, <u>wherein the second framework user is a</u>[ from at least one] service provider <u>that</u>[which] uses the network;
- (c) schedule maintenance and service using the at least one notice and the at least one request;
- (d) transmit the schedule to at least the one manufacturer and the one service provider;
- (e) monitor <u>at least one operation of the framework[of entities]</u> selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and a number of



Serial #: 09/444,889

In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003

Page 3 of 9

connections in a network-based supply chain for efficient system operation and problem prevention;

- (f) update <u>internal data</u> items <u>stored in the framework</u> selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing <u>information</u> in the network-based supply chain at predetermined intervals;
- (g) synchronize external data stored separately from the network-based supply chain with internal data stored on the network-based supply chain in order to make the external data accessible to the rest of the network-based supply chain system;
- (h) manage contact information received from users of the network-based supply chain to allow responses to user feedback; and
- (i) alter the items based on profiles of the users of the network-based supply chain.
- 18. (Currently amended) A method as recited in claim 17, further comprising the <a href="mailto:framework manager">framework manager</a>[first entity] using the network to perform load balancing services that initiate and stop processes as utilization levels vary in the network-based supply chain.
- 19. (Previously presented) A method as recited in claim 17, wherein the step of managing the contact information includes tracking responses to the users of the network-based supply chain.
- 20. (Previously presented) A method as recited in claim 17, wherein one of the items altered based on the profiles of the users includes price, and the price is altered to reflect a discount assigned to the user.
- 21. (Currently amended) A method as recited in claim 17, further comprising the <a href="framework manager">framework manager</a>[ first business entity] using the network prior to the synchronization of the external data to perform a search for the internal data in the network-based supply chain.



Serial #: 09/444,889 In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003 Page 4 of 9

22. (Currently amended) A system for a <u>framework manager</u>[ first business entity] to provide maintenance and service for a network-based supply-chain framework between <u>a first framework user and a second framework user</u>[at least two other independent business entities] such as service providers, vendors, resellers, manufacturers and the like, comprising:

circuit logic for causing the framework manager[a first business entity] using a network to:

- (a) receive <u>from a first framework user</u> in at least one notice for recommended maintenance and service, <u>wherein the first framework</u> <u>user is a[</u> from at least one] manufacturer <u>that[which]</u> uses <u>the[a]</u> network;
- (b) receive <u>from a second framework user</u> at least one request for maintenance and service, <u>wherein the second framework user is a[</u> from at least one] service provider <u>that[which]</u> uses the network;
- schedule maintenance and service using the at least one notice and the at least one request;
- (d) transmit the schedule to at least the one manufacturer and the one service provider;
- (e) monitor <u>at least one operation of the framework[of entities]</u> selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and a number of connections in a network-based supply chain for efficient system operation and problem prevention;
- (f) update <u>internal data</u> items <u>stored in the framework</u> selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing <u>information</u> in the network-based supply chain at predetermined intervals;
- (g) synchronize external data stored separately from the network-based supply chain with internal data stored on the network-based supply



Serial #: 09/444,889 In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003 Page 5 of 9

> chain in order to make the external data accessible to the rest of the network-based supply chain system;

- (h) manage contact information received from users of the network-based supply chain to allow responses to user feedback; and
- (i) alter the items based on profiles of the users of the network-based supply chain.
- 23. (Currently amended) A system as recited in claim 22, further comprising circuit logic for the <a href="mailto:framework manager">framework manager</a>[first entity] using the network to perform load balancing services that initiate and stop processes as utilization levels vary in the network-based supply chain.
- 24. (Previously presented) A system as recited in claim 22, wherein the step of managing the contact information includes tracking responses to the users of the network-based supply chain.
- 25. (Previously presented) A system as recited in claim 22, wherein one of the items altered based on the profiles of the users includes price, and the price is altered to reflect a discount assigned to the user.
- 26. (Currently amended) A system as recited in claim 22, further comprising circuit logic for the <u>framework manager</u>[first business entity] using the network prior to the synchronization of the external data to perform a search for the internal data in the network-based supply chain.
- 27. (Currently amended) A computer program embodied on a computer readable medium for a <a href="framework manager">framework manager</a>[ first business entity] to provide maintenance and service for a network-based supply-chain framework between <a href="maintenance">a first framework user and a second</a> framework user[at least two other independent business entities] such as service providers, vendors, resellers, manufacturers and the like, comprising:
  - a code segment for causing the framework manager[a first business entity] using a network to:



Serial #: 09/444,889 In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003 Page 6 of 9

- (a) receive <u>from a first framework user</u> in at least one notice for recommended maintenance and service, <u>wherein the first framework user is a</u>[ from at least one] manufacturer <u>that</u>[which] uses <u>the</u>[a] network;
- (b) receive <u>from a second framework user</u> at least one request for maintenance and service, <u>wherein the second framework user is a</u>[ from at least one] service provider <u>that</u>[which] uses the network;
- (c) schedule maintenance and service using the at least one notice and the at least one request;
- (d) transmit the schedule to at least the one manufacturer and the one service provider;
- (e) monitor at least one operation of the framework[of entities] selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and a number of connections in a network-based supply chain for efficient system operation and problem prevention;
- (f) update <u>internal data</u> items <u>stored in the framework</u> selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing <u>information</u> in the network-based supply chain at predetermined intervals;
- (g) synchronize external data stored separately from the network-based supply chain with internal data stored on the network-based supply chain in order to make the external data accessible to the rest of the network-based supply chain system;
- (h) manage contact information received from users of the network-based supply chain to allow responses to user feedback; and
- (i) alter the items based on profiles of the users of the network-based supply chain.



Serial #: 09/444,889 In reply to Office action mailed July 31, 2003 and Advisory Action mailed November 25, 2003 Page 7 of 9

- 28. (Currently amended) A computer program embodied on a computer readable medium as recited in claim 27, further comprising a code segment for the <u>framework manager</u>[first entity] using the network to perform load balancing services that initiate and stop processes as utilization levels vary in the network-based supply chain.
- 29. (Previously presented) A computer program embodied on a computer readable medium as recited in claim 27, wherein the step of managing the contact information includes tracking responses to the users of the network-based supply chain.
- 30. (Previously presented) A computer program embodied on a computer readable medium as recited in claim 27, wherein one of the items altered based on the profiles of the users includes price, and the price is altered to reflect a discount assigned to the user.
- 31. (Currently amended) A computer program embodied on a computer readable medium as recited in claim 27, further comprising code segment for the <u>framework manager[first business entity]</u> using the network prior to the synchronization of the external data to perform a search for the internal data in the network-based supply chain.

